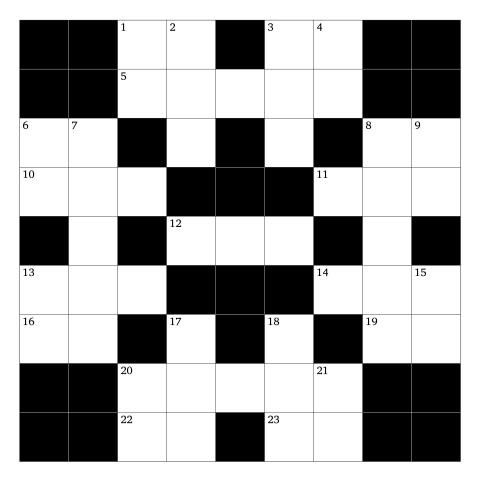
Difficulty:

# **CrossFigure - Intermediate Puzzle #28**

This puzzle is like a crossword, but with numbers. Each digit occupies a square and can be a part of a "word" in the across and down directions.

### **Rules:**

- 1. "Words" may not start with a zero.
- 2. "Words" read from left to right and top to bottom.
- 3. There is one unique solution which satisfies all the clues given below.
- 4. Some "words" may not have clues. They will be determined by the "words" which intersect them.



#### **Across**

- **1** 9 down plus 6 down
- 3 Mean of 8 across and 1 down
- **5** Eight times a prime number
- 6 Mean of 8 across and 9 down
- **8** A square
- **10** 14 across minus 23 across
- 11 A square
- 12 Three times a prime number
- **13** Three times a prime number
- **14** 21 down plus 4 down
- **16** 10 across minus 11 across
- 19 2 down minus half of 14 across
- 22 3 across minus 6 down
- 23 Twice the result of 10 across minus 4 down

#### **Down**

- 1 7 down minus half of 5 across
- **2** 22 across plus 11 across
- **3** 20 across divided by 1 across
- 4 Mean of 18 down and 20 down
- **6** 1 across minus 23 across
- **7** Seventy-eight times a prime number
- 8 Ten thousand nine hundred seventy-two less than 20 across
- **9** Two-fifths of 11 across
- 13 18 down divided by four
- 15 23 across plus 19 across
- **17** 6 down times 16 across
- 18 20 down plus 6 across
- 20 Twice the result of 13 across minus 12 across
- 21 18 down minus 8 across

## **Solution:**

		9	1		7	q		
		4	2	0	8	8		
5	2		8		6		6	4
1	1	8				1	0	0
	1		3	0	3		5	
3	3	9				1	5	8
1	8		٩		1		4	9
		Ŧ	1	5	2	6		
		2	8		4	0		